

p 17

The Tenacity of Zinc Salts Depends on the Chemical
Structure of the Replaced Salicylanilide,
by M. I. Zubov, L. G. Fedoseyenko, et al, 5 pp.
RUSSIAN, per, Khim v Sol'shen Khov, No 1, 1964,
pp 84, 85.
JPRS 10025

Sci - Agri
Feb 65

272,243

Sea Currents, by N. N. Zubov.

RUSSIAN, bk, Dinamicheskaya Oceanologiya, Chap
VII, 1947, pp 257-335.

Navy Tr 1083/HO 218

Scientific - Geophysics Jan 55 CTB/DEX

30,010

Index of Atmospheric Turbulence. The Interaction of Sea and Atmosphere. Some Features of Evaporation in the Sea, by N. N. Zubov, 28 pp.

RUSSIAN, per, Trudy Izbrannye po Okeanologii.

U.S.A. 65-412-1 1955, Chap. 3, 1-2
Amer Meteorol Soc
AF Cambridge Res Center

Sci - Geophysics

May 60

SLA 60-17613 115,827

Arctic Navigation, edited by N. N. Zubov, 272
pp. UNCLASSIFIED

RUSSIAN, publ by Glavsevmorput, Moscow/Lenin-
grad, 1941.

Navy Tr 431/EO 40

USSR - Geographic
Scientific - Arctic

Oct 1951 CTS

A13547

On the Transfer of Temperature Anomalies of the
Ocean In Its Extent, by N. N. Zubov, 5 pp.
DECLASSIFIED

RUSSIAN, par, Met 1 Gid, No 5, 1939, pp 59-63.

Navy Tr 863/HO 153

Scientific - Geophysics

Dec 53 CTS/DEX

8414

(SF-187

Nikolay Nikolayevich Zubov, by A. D. Dobrovol'skiy
8 pp. .

RUSSIAN, per, Vest Mosk Univ; Geograf Seriya, No 2,
1960, pp 60-65.

JPRS 10333

- PMS 18703

172,846

USSR

Biog

Sci - Misc.

Tidal Phenomena and Ice, by N. N. Zubov.
UNCLASSIFIED

RUSSIAN, bk, Dinamicheskaya Okeanologiya, Chap VI,
1947, pp 241-256.

24,893

Navy Tr 1068/HD 219

Scientific - Geophysics

Jul 55 CTS/DEX

in Arctic Ice, (Author's preface), by M. W.
Zubov, 2 pp.

RUSSIAN, bk, L'dy Arktiki, 1945.

Amer Meteorol Soc
AF Cambridge Res Center

Sci - Geophysics

Jan 60

106,267

Bibliography, by N. N. Zubov, 9 pp.

^{6K}
RUSSIAN, ~~see~~, L'dy Arktiki, Moscow,
Izdatelstvo Glavsevmorputi, 1945, pp 353-357.

RT 4189
Air Res and
Dev Command

T-219-R T-213^{RE}

Scientific - Geophysics CTS/DEX

13,537

Am. M. L. 14-15 RE

Arctic Ice, (Introduction), by N. H. Zubov,
6 pp.

RUSSIAN, bk, L'dy Arktiki, 1945.

Amer Meteorol Soc
AF Cambridge Res Center

Sci - Geophysics

Jan 60

106,268

The Ice Drift of the Central Part of the
-Polar Basin, by H. H. Zubov, M. M. Semov,
22 pp.

RUSSIAN, per, Prob Arktiki, No 2, 1940,
pp 51-68.

Air Res and
Dev Command

Scientific - Geophysics CTS/DEX

13,538

Wind and the Movement of Ice, by N. N. Zubov.
UNCLASSIFIED

RUSSIAN, bk, Dinamicheskaya Okeanologiya,
Chap VIII, 1947, pp 336-353.

Navy Tr 1082/HO 217

Scientific - Geophysics

CTS 64/Jan 55

21,014

Arctic Ice, by N. N. Zubov, 491 pp.

RUSSIAN, bk,

U. S. Navy Electronics Lab

CIA Call #

GB

2595

Z9

E5

The Ice Drift of the Central Part of the
Polar Basin, by N. N. Zubov, M. M. Somov,
22 pp.

RUSSIAN, per, Prob Arktiki, No 2, 1940,
pp 51-68.

Ins. Miller T-32
Air Res and
Dev Command

T-220-R

Scientific - Geophysics CTS/DEX

13,538

CIT 512001

Dynamic Oceanology, by H. N. Zubov, 172 pp.
UNCLASSIFIED

RUSSIAN, book, Chapter III, Moscow, 1947, pp 31-88.

Navy Tr 520/ONI A-500

Sci - Geophysics

Mar 52 CTB

Sent to ONI for Trans - on Feb 52 list

A13549

Special Observations and Studies; Soviet
Participation in the Second International
Polar Year 1932-1933, by N. N. Zubov,
N. I. Konitsky.

RUSSIAN, rpt, publ by Ak Nauk SSSR, Moscow,
(NY 1957-1958 Program), 1959, pp 26-29.

Univ of Wisconsin
(MSP)

Bol - Geography
Apr 60

114,683

Marine Expeditions; Soviet Participation
in the Second International Polar Year 1932-1933,
by M. H. Zabor, M. I. Kositaky.

- RUSSIAN, rpt, publ by Ak Nauk SSSR, Moscow,
(IGP 1957-1958 Program), 1959, pp 13-19.

Univ of Wisconsin
(RCF)

Sci - Geophys
Apr 60

114, 684

The Soviet Program for the Second International
Polar Year; Soviet Participation in the Second
International Polar Year 1932-1933, by N. N.
Zukov, N. I. Kositsky,

RUSSIAN, rpt, publ by Ak Nauk SSSR, Moscow,
(IGY 1957-1958 Program), 1959, pp 4-6.

Univ of Wisconsin
(NSF)

Sci - Geophys
Apr 60

114,682

Selected Papers in Oceanography [on the Author's
70th Birthday], by N. N. Zubov, 3 pp.

RUSSIAN, per, Izdatel'stvo Ministerstva
Oborony SSSR, 1955. *CIA 65-2241*

Inner Meteorol Soc
AF Cambridge Res Center

Sci. - Geophysics

TR-261+

Feb 60

107,634

The Effect of Pressure Topography on Sea Level
and on Vergence Phenomena, by H. H. Zubov, 5 pp.

RUSSIAN, per, Mat 1 Gid, No 6, 1959, pp 52-54.

CI A 654219

Amer Meteorol Soc
AF Cambridge Res Center

Sci - Geophysics

Feb 60

107,625

Internal Stresses in Polyester Coatings, by P.I. Zubov, L.A. Lepilkina, 3 pp.

RUSSIAN, per, Kolloidnyi Zhur, Vol XXXIV, No 1, 1962, pp 30-33.

CB

Sci

Sep 62

213,641

Investigation of Internal Stresses on Hardening
of Polyester Resin, by P. I. Zubov,
L. A. Lepilkina, et al, 4 pp.

RUSSIAN, per, Kolloid Zhur, Vol XXIII, No 5,
1961, pp 563-567.

CB

Sci
Aug 62

208,017

Determination of Internal Stresses During Formation
of Gelatin Films, by P. I. Zuboy, L. A. Lepilkina,
4 pp.

RUSSIAN, per, Kolloidnyy Zhur, Vol XXIII, No 4,
1961, pp 418-422.

CB

Sci
12 Jun 62

198,999

63-10839

Zubov, P. I. and Lepilkina, L. A.
APPARATUS FOR INVESTIGATION OF INTERNAL
STRESSES IN POLYMER COATINGS (Pribor dlya
Izucheniya Polimernykh Pokrytii). [1962] [5]p. (foreign
text includes) 3 refs.
Order from OTS or SLA \$1.10 63-10839

Trans. of Akad[emiya] Nauk SSSR. Vestn[ik] 1962
v. 32 [no. 6] p. 49-50.

DESCRIPTORS: *Polymers, *Coatings, *Test equipment,
*Stresses, Film, Mechanical properties, Design,
Adhesion.

(Materials--Finishes, TT, v. 9, no. 12)

I. Zubov, P. I.
II. Lepilkina, L. A.

Office of Technical Services

(SF-1878)

INSTRUMENT FOR STUDYING POLYMERIC COATINGS, BY
P. I. ZUBOV, L. A. LEPIKINA, 3 PP.

RUSSIAN, PER, VESTNIK AK NAUK SSSR, NO 3, 1962,
PP 49, 50.

JPRS 14143

SCI - CHEM

JUN 62

199,965

Investigation of the Internal Stresses Arising when
Nitro-and Acetylcellulose Films are Deposited on Glass,
by S. A. Shreiner, P. I. Zubov, A. S. Arvan, 3 pp.

RUSSIAN, per, Kolloid Zhur, Vol XLIII, No 3,
1961, pp. 334-337

187, 857

Sci
Mar 62

Influence of Internal Stresses on the Adhesion
Properties of Gelatin Films, by S. A. Shreiner,
P. I. Zubov, 4 pp.

RUSSIAN, per, Kolloid Zhur, Vol XXII, No 4, 1960,
pp 497-502.

CB

Sci

Jun 61

153, 281

The Determination of the Internal Stresses Produced
When Solid Surfaces are Glued to one Another, by
S. A. Shreyner and P. I. Zubov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 5,
1959, pp 1102-.

Consultants Bureau

Sci

Feb 60

108,179

The Structure of Gels. VII. Globulization of Rubbers by Means of Halogenation of Dilute Solutions, by P. I. Zubov, Z. N. Zhurkina, V. A. Kargin, 4 pp.

RUSSIAN, per, Kolloid Zhur, Vol XVII, No 1, Jan-Feb 1955, pp 31-33. CIA D 151334

Consultants Bureau

24,445

Scientific - Chemistry Jun 55 CTS/DEX

- The Structure of Gels. 11. Effect of the Formation Conditions of Gelatin Films on Bonding Strength, by S. A. Shreiner, P. I. Zubov, 4 pp.

RUSSIAN, per, Kolloid Zhur, Vol XIX, No 5, 1957, pp 651- 653.

Consultants Bureau

Sci - Chem

Jan 59

80,153

The Structure of Gels. 9. Effect of the Nature of
the Plasticizer on the Physicochemical Properties
of Methylstyrene Rubber, by M. P. Sverov, P. I.
Zhelezovskiy.

RESEARCH, per, Kolloid Zhur, Vol XIX, No. 2, 1977,
pp 201-203.

Consultants Bureau

Sci - Chem

Jan 79

79,423

The Structure of Gels. 10. Globulization of
Rubber Under the Action of Nonsolvents Added to
Solutions, by P. I. Zubov, Z. N. Zhurkina, V. A.
Kargin, 4 pp.

RUBSTAN, per, Kolloid Zhur, Vol XIX, No 4, 1957,
pp 430-434.

Consultants Bureau

Sci - Chem

Jan 59

79,457

The Structure of Gels. VI. Preparation of Gels
and Globular Structures From Rubbers by Vulcani-
zation of Solutions, by P. I. Zubov, Z. N. Zhurkina,
V. A. Kargin, 4 pp.

Full translation.

RUSSIAN, bim. per, Kolloid Zhur, Vol XVI, No 5,
1954, pp 345-349. CIA D 151245

Consultants Bureau

Scientific - Chemistry Apr 55 CTS

22,597

The Structure of Gels. IV. The Effect of Various Additions on the Mechanical Properties of Gels and Solutions of Gelatin, by P. I. Zubov, Z. N. Zhurkina, V. A. Kargin, 5 pp.

RUSSIAN, bimoper, Kolloid Zhur, Vol XVI, No 2, USSR, Mar/Apr 1954, pp 109-114. CIA D 167133

Consultants Bureau

USSR

Scientific - Chemistry

26145

CTS 65/Feb 1955

The Structure of Gels. V. Preparation of Globular
Casein, by P. I. Zuhov, Z. N. Zhurkins, V. A.
Kargin, 4 pp.

RUSSIAN, bimo per, Kolloid Zhur, Vol XVI, No 3, USSR,
May/Jun 1954, pp 179-183. CIA D 167134

Consultants Bureau

USSR

Scientific - Chemistry,

21,158

CTS 65/Feb 1955

Mechanism of High-Polymer Plasticization-Structure
of Gels. 8. Effect of the Nature of the Plasticizer
on the Swelling Kinetics and the Viscosity of Dilute
Solutions of Divinyl-Styrene Rubber, by P. I. Zubov,
M. P. Zverev, 4 pp.

RUSSIAN, bim per, Kolloid Zhur, Vol XVIII,
No 6, 1956, pp 679-681.

Consultants Bureau

Sci - Chem

57,180

Jan 58

Structure of Gels, Preparation of Globular Gelatin,
by P. I. Zubov, A. N. Zhurkina, V. A. Kargin, 6 pp.

RUSSIAN, thrice-monthly, Dok Ak Nauk SSSR, Vol LXVII,
No 4, 1949, pp 659-661.

CIA/FDD/Z-1262

Scientific - Chemistry
CTS/DEX

10,817

The Relation Between Raman and Electronic Absorption Spectra, by M. M. Sushchinskiy, V. A. Zubov, 5 pp.

RUSSIAN, per, Optika i Spektro, Vol XIII, No 6, 1962, pp 756-774.

QEA

S41
Jun 63

232,693

Recording Visual Fatigue, by V. F.
Zubov

RUSSIAN, no per, Voenno Med Zhur,
No 10, Moscow, Oct 1958, pp 53-55

US JPRS 1166-N

Sci-med
Jan 59

79,614

Changes in the Raman Spectrum of α -Quartz After
Irradiation with Fast Neutrons, by V. G. Zubov,
L. P. Osipova, 2 pp.

RUSSIAN, per, Dok Ak Nauk Physics Sections,
Vol CLVI, No 2, May 1964, pp 500-501.

Amer Inst of Phys
Doklady Sov Phys
Vol IX, No 5

Sci
Jan 65

270,883

Radiation Effects in α -Quartz
By G.F. Zhdanov, V.G. Zubov pp5

RUSSIAN, per, Kristallografiya, Vol VIII, No 2, 1963,
pp207-212

Amer Inst of Phys
Sov Phys - Crystal
Vol VIII, No 2

Sci-

Sep 63

344,829
~~24,79~~

Zubov, V. G. and Shal'nov, V. P.
WORKED EXAMPLES IN PHYSICS, tr. by Erwin
Marquit. Mar 62, 353p.
Order from PP \$7.50/ college ed. \$6.50

Trans. of unidentified Russian mono., n.p., n.d.

DESCRIPTORS: *Physics, Electricity, Optics,
Mechanics, Molecules, Heat.

(Physics, TT, v. 7, no. 11)

62-12903

I. Zubov, V. G.
II. Shal'nov, V. P.
III. Pergamon Press, Inc.,
New York

209128

Office of Technical Services

The Intensity and Width of the Raman Lines
for α -Quartz, by V. G. Zubov, L. P. Osipova,
6 pp.

RUSSIAN, per, Kristallografiya, Vol VI, No 3,
1961, pp 418-425.

AIP
Sov Phys - Crystall
Vol VI, No 3

~~Sci~~ Sci

201,799

Jun 62

Physics Problems, by G. V. Zubov, V. P. Shal'nov.

RUSSIAN, bk, 272 pp.

*Pergamon Inst

Jun 59

The Temperature Dependence of the Elastic Constants
of Quartz, by V. G. Zubov, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol CVII,
No 3, pp 392-

See Phys 57
57-342

Amer Inst of Phys
Sov Phys "Doklady
Vol I, No 2

Sci - Phys

57, 652

Aug 57

The Elastic Properties of β -Quartz at High Temperatures,
by V. G. Zubov, M. M. Firsova, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol CIX,
No 3, Jul-Aug 1956, pp 493-

Amer Inst Of Phys
Sov Phys "Doklady"
Vol I, No 4

51,673

Sci - Phys
Aug 57

The Theory of Analytical Design of Controllers, by
V. I. Zubov, 5 pp.
RUSSIAN, paper, Avtomat i Telemekh, Vol XXIV, No 8, 1963,
pp 1037-1041.

ISA

Sol
Feb 64

250,633

Zubov, V. I.

QUESTIONS IN THE THEORY OF LYAPUNOV'S
SECOND METHOD: THE CONSTRUCTION OF THE
GENERAL SOLUTION IN THE DOMAIN OF ASYMPTOTIC
STABILITY. Aug 62 [47]p. 8 refs.
Order from OTS or SLA \$4.60

62-20253

Trans. of Prikladnaya Matematika i Mekhanika (USSR)
1955, v. 19 [no. 2] p. 179-210.

DESCRIPTORS: *Control systems, *Stability, Motion,
Equations of motion, Differential equations, Real
variables, Functions, Series.

This paper is the best source for "Zubov's Method",
for constructing Lyapunov functions. It answers
almost all theoretical questions concerning the concept
of asymptotic stability. (Author)

(Engineering--Electronic, TT, v. 9, no. 11)

62-20253

1. Title: Lyapunov method
2. Title: Zubov's method
- I. Zubov, V. I.
- II. Lyapunov, A. M.
- III. Title: Construction ...

Office of Technical Services

Zubov, V. I.
METHODS OF A. M. LYAPUNOV AND THEIR
APPLICATION. 280p.
Order from Stachert Hafner Service Agency Inc.,
31 East 10th St., New York 3

Trans. of mosn. [Mendy A. M. Lyapunova 11th
Petrovskaya, Leningrad, 1957].
Each trans. is available from OTS \$4.00 as
ABD-tr-4439, Oct 61, 234p.

(Mathematics, TT, v 12, no. 7)

TT-64-22734

I. Zubov, V. I.
II. Noordhoff (P.) Ltd.,
Groningen (Netherlands)

.405.

Office of Technical Services

(NY-3000)

Industrial Television Equipment, by
V. I. Zubov, 3 pp.

RUSSIAN, per, ~~Mashinostroitel'~~ Mashinostroitel',
No 9, 1961, pp 45, 46.

JPRS 12792

USRR
Econ
Mar 62

187,661

Zubov, V. I.

MATHEMATICAL METHODS FOR THE STUDY OF
AUTOMATIC CONTROL SYSTEMS, tr. ed. by David
P. Gelfand. 1962, approx. 320p.
Order from MACM \$12.50

Trans. of mono. [Matematicheskie Metody Issledovaniya
Sistem Avtomaticheskogo Regulirovaniya, Leningrad,
1959, 324p.].
Another trans. is available from OTS \$4.00 as
AEC-tr-4494, Sep 61, 336p.

DESCRIPTORS: Automatic, *Control systems,
Numerical methods and procedures, Motion, *Stability,
*Linear systems, Synthesis, Oscillation, *Differential
equations, Theory, Computers, Probability, Mathe-
matics, Numerical analysis, *Transients, *Non-linear
systems, Bibliography.

For abstract see Technical Translations 6: 847, 61.
(Engineering--Electronic, TT, v. 9, no. 5)

63-12171

I. Zubov, V. I.
II. Macmillan Co.,
New York

C227946

Office of Technical Services

Methods of A. M. Lyapunov and Their Application
by V. I. Zuhov.

RUSSIAN, bk, Metody A. M. Lyapunova i ikh
Primeneniye, 1957. 7096399

AEC-tr-4439

Sci - Phys

23 Feb 62

186,524

A New Method of Constructing Stability Regions for
an Automatic Control System in the Space
Occupied by the Permissible Values of the
Parameters, by V. I. Zubov, 5 p.

RUSSIAN, per, Avtomat i Telemekh, Vol XX, 1960,
No 3, pp 331-334.

Instru Soc of Amer

Sci

Apr 60

112,520

Methods of A. M. Lyapunov and Their Application,
by V. I. Zubov,

RUSSIAN, rpt, 1957.

AEC Tr-4439

Sci - Misc
May 61

150,326

Mathematical Methods of Investigating Automatic
Regulation Systems, by V. I. Zubov, 336 pp.

RUSSIAN, bk, Matematicheskie Metody Issledovaniya
Sistem Avtomaticheskogo Regulirovaniya, 1959,
9080946

AEC Tr 4494

170,198

Sci - Math
Oct 61

On a Method of Investigating the Stability of a
Full-Solution in Doubtful Cases, by V. I. Zubov,
6 pp.

RUSSIAN, per, Prikl Matemat i Mekh, Vol XXII, No 1,
1958, pp 46-49.

Pergamon Inst

Sci - Mathematics, Physics
Nov 58

76,147

(NY-3000)

Industrial Television Equipment, by
V. I. Zubov, 3 pp.

RUSSIAN, per, Mashinostroitel', Sep 1961,
pp 45-46.

JPRS 11693

USSR
Econ
Jan 62

178, 301

Mathematical Methods of Investigating Automatic
Regulation Systems, by V. I. Zubov,

bk

RUSSIAN, ~~per~~, Gosudarstvennoye Soyuznoye
Izdatel'stvo Sudstroitel'noy Promyshlennosti,
1959, 324 pp.

*AEC

Sci - Math
May 60

no under

Conditions of Asymptotic Stability in the Case of 8/
Unstable Motion and an Evaluation of the Rate of
Decrease of the General Solution, by V. I. Zubov,
36 p.

RUSSIAN, per. Vestnik Leningradskogo Universiteta,
No 1, 1957, pp 110-129. 9700471
BSIC-529

CESTI 0086-1100

V. I. Zubov

Sci-Math
Jul 66

304,524

Worked Examples in Physics, by V. L. Zubov,
V. P. Shal'nov.

RUSSIAN, bk.

Pergamon Press

Sci
Nov 62

Info taken from
NLL, Vol 4, No 8, 1962

A Study of the Polymerization of Styrene Molecular on Ziegler-Type Catalyst by the Method of Molecular Beams, by V. A. Kabanov, V. P. Zubov, et al.

RUSSIAN, par, Vysokomolekulyarnyye Soyed, Vol I, No 9, 1959, pp 1422-1427.

MTB-59M1R

Sci
Vol IV, No 11
Jun 62

199, 238

Zubov, V. P., Kabanov, V. A. and others.
THE INFLUENCE OF PRESSURE ON THE FORMATION OF THE MICROSTRUCTURE OF POLYMER CHAINS DURING POLYMERIZATION. [1961] 6p.
Order from ATS \$8.60 ATS-14N49R

Trans. of Vysokomolekulyarnyye Soyedineniya (USSR)
1960, v. 2, no. 11, p. 1722-1727.

61-22008

1. Polymers--Microstructure
2. Polymerization--
Physical factors
3. Pressure--Physical effects
- I. Zubov, V. P.
- II. Kabanov, V. A.
- III. ATS-14N49R
- IV. Associated Technical
Services, Inc., East
Orange, N. J.

Office of Technical Services

(Chemistry--Organic, TT, v. 5, no. 10)

Investigation of Some Magnetic Properties of Fe-Al
Alloys, by V. V. Zakhov.
RUSSIAN, par. in Vysshaya Ucheb Zaved Fiz, No 4,
1964, pp 1-5.
NASA TT F-9211

Sci-M/M
Feb 65
U.S. GOVERNMENT ONLY

274,929

Relaxation Resistance of 18-9 Ti Steel Wire,
by V. Ya. Zubov, L. A. Krasil'nikov,

RUSSIAN, per, Iz Vyssh Ucheb Zavod Chern Met,
No 4, 1963, pp 109-114.

HB 5957

Sci-Materials & Metallurgy
July 63

235, 643

The Relaxation Strength of Spring Steel Depending
on the Degree of Stability of the Structure, by
V. Ia. Zubov, S. V. Grachev, 7 pp.

RUSSIAN, per, Fiz Metallov i Metallov, Vol VI,
N_o 6, 1958, pp 1088-1094.

Pergamon Press

Sci

Jun 60

117,968

Testing Spring Steel Strip for Relaxation, by
V. Ya. Zubov.

RUSSIAN, per, Zavod Lab, Vol XXII, No 3, 1956,
pp 329-331.

Brutcher 4515

Sci - Min/Net
Jun 59

90,040

Kinetics of Relaxation of Stresses in Hardened
Steel, by V. Ya. Zubov, 5 pp.

RUSSIAN, per, Nauchnyye Dok Vysshay Shkoly-
Metallurgiya, No 2, 1958, pp 245-248.

ACSI I-0395
ID 2180102

Sci - Min/Metal

16 Jan 62

178,775

Miniature and Post-acting Transistorized
Balancing Recorder, by V. Z. Dubov, L. Ia.
Mizyuk, 11 pp.

RUSSIAN, per, Priborostroyeniye, No 6, 1961,
pp 10-11.

Taylor & Francis

Sci

Dec 61

177, 880

On Idle Doubling With Repair, by A. P. Zubova,
6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, OTN, Tekh Kibernet,
No 5, Sep, Oct 1964, pp 107-110.

JPRS 28086

Sci
Apr 65

276,580

Apparatus and Methods of High-Pressure Measurement
of Shear in Solid Bodies, by L. F. Vereshchagin,
E. V. ~~XXXXXXXX~~ Zubova, et al, 4 pp.

RUSSIAN, per, Priory i Tekh Eksper, No 5, 1960,
pp 89-92.

ISA

Scl
22 Jun 62

200,078

Evaluation of Nonuniformity and Calculation of
Average Temperatures Under the Third-Class
Regular Conditions, by N. A. Yaryshev, G. A. Zubova,
9 pp.

RUSSIAN, per, Iz VUZ Priborostroyeniye, Vol V,
No 6, 1962, pp 110-117.

JPRS 19186

Sci - Electronics
Jun 63

231,680

Thermal Decomposition of Strontium, Barium and
Lead Selenates, A. D. Selivanova, V. A. Schneider,
G. A. Zubova, 13 pp.

RUSSIAN, per Zhur Neorgan Khim, Vol III,
No 6, 1958, pp 1295-1303.

AEC-tr-4454
PL-480

177,825

Sci

Jan 62

PSI 376

Thermochemical Properties of Difficulty Soluble
Selenates and the Entropy of the Selenate Ion in
Aqueous Solution, by N. M. Selivanova, A. F.
Kapustinskiy; G. A. Zubova, 7 pp

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 2, 1959, pp 187-194.

Consultants Bureau -

Sci - Chem

Apr 60

113,209

Polarographic Determination of Strontium,
by N. M. Selivanova and G. A. Zubova, 2 pp.
ANA/ XTT 4
RUSSIAN, per, Zhur ~~Zhur~~ Khim, Vol ~~XX~~, No 6,
1957, pp 466-468.

Consultants Bureau

Sci - Chem
Aug 58

61, 131

The Anti-Tumor Action of a Series of
Chloroethylamino and Ethyleneimino Derivatives of
Pyridine and Pyrimidine, by O. B. Zubova, 3 p.

RUSSIAN, mono, Ak Med Nauk SSSR, Research Notes,^o
1955, Book 1.

SLA 59-15256

Sci
Feb 60
Vol 2, No 10

108,855

The Problem of Friction and Dislocations at High
Contact Pressures, by V. F. VERSHCHAGIN, V. A.
SHAPOCHKIN, YE. V. ZUBOVA, 4 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol X, No 1, 1960,
pp 135-139.

7P

165, 515

Sci

Aug 61

Fats in the Organism of the Oak Silkworm, by S. Ya.
Demyanovsky, V. A. Zubova, 7 pp.

RUSSIAN, per, Biokhimiya, Vol XXI, No 6, 1956,
pp 676-682.

Consultants Bureau

Sci - Med

Apr 58

61,837

Speed Construction Methods in Laying Trunk
Lines During the Sixth Five-Year Plan, by
N.M. Zubova, 21 pp.

RUSSIAN, per, Na Stroitel'stve Truboprovodov,
No 30, 10 Mar 1957, Encl to IR-1766-57, AFCIN-1A1.

AF 1135324

54, 719

USSR
Econ
Nov 57

A Combined Vaccine for the Prophylaxis of
Polioomyelitis, Diphtheria and Tetanus, by
O. G. Andrusparidze, Z. F. Zubova, 5 pp.

RUSSIAN, *Izvestiya Mikrobiologii, Epidemiologii i
Immunologii*, Vol XXXI, No 12, 1960, pp 55-59.

PT

Bel

195,157

May 62

Preparation of Tick-Borne Encephalitis Immune Sera, by
O. G. Andzhaparidze, Z. F. Zubova, N. M. Gordienko,
R. I. Milintina, 4 pp.

RUSSIAN, per, Voprosy Virusolog, Vol II, No 4, 1957,
pp 248-

Pergamon Institute

Sci - Medicine
May 58

63,967

Hyperparamagnetism in Dilute Adsorbed Films and
Solid Solutions, by N. I. Kobozev, V. B. Evdokimov,
I. A. Zubovich, I. V. Krylova, V. P. Lebedev,
A. N. Mal'tsev, L. I. Nekrasov, T. A. Pospelova,
6 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXIII, No 12,
1959, pp 2811-2820.

Cleaver-Hume Press

Sci

127,791

Sep 60

The Problem of Microdoses in Chemistry and in Biology,
by I. A. Zubovich, N. I. Moboxev.

RUSSIAN, per, Biochemia, Vol XVI, Jan/Feb 1951,
pp 12-23. 385 B523

USDA Trans 256

USSR

Economic - Agriculture, growth substances

Scientific - Biology, growth substances, chemistry

529

Respiration and Respiratory Chain Phosphorylation in
Homogenates and Mitochondria of Rabbit Cardiac
Muscle During Experimentally Induced Myocarditis,
by A. M. Zubovskaya, 4 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol LI,
No 3, 1961, pp 55-57.

CB

Sci
Aug 62

208,130

A Study of Protein Synthesis in Damaged Mitochondria, by A. M. Zubovskaya, V. S. Tongur,
6 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol XLVII,
No 2, 1959, pp 56-59

Consultants Bureau

Sci
Sept 59

95, 622

S-5147

(NY-2568)

The Effect of Indicator Doses of Certain Radio-
Active Isotopes on the Luminescence of Blood
and Bone Marrow, by O. S. Sergel', G. A.
Zubovskiy, L. A. Ivanitskaya, 4 pp.

RUSSIAN, per, Vest Rentgenolog i Radiolog, No 1,
Jan/Feb 1959, pp 59-61.

Sci - Med
Jun 59

JPRS-L-829-N

89,734

(NY-6805)

SAFETY OF PERSONNEL GIVING INTRACAVITARY
RADIATION THERAPY, BY YU. KH. SARKSIYAN,
G. A. ZUBOVSKIY, LL PP.

RUSSIAN, PER, MED RADIOLOG, VOL VI, NO 10,
1961, PP 39-45.

JPRS 12102

SCI
FEB 62

181,633